

Storm Data and Unusual Weather Phenomena

March 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

NEW MEXICO Southeast

Eddy County Carlsbad	14	1841MST 1847MST			0	0	0	0	Hail(1.00)
Hail ranging in size from one half inch to one inch was reported by a trained storm spotter in the city of Carlsbad.									
Eddy County 4 W Loco Hills	14	1929MST 1930MST			0	0	0	0	Hail(0.75)
A resident traveling on U.S. Highway 82 between Loco Hills and the intersection of State Route 360 reported two inches of hail covering the roadway.									

A few high based and marginally severe hail storms occurred over Eddy County during the evening of the 14th. The first storm developed rapidly over the city of Carlsbad. Most reports from the city indicated one half inch hail. A trained spotter reported a few quarter size hail stones mixed in with the smaller hail. A second severe storm developed across the northeast parts of the county, and resulted in large hail which accumulated several inches deep.

NMZ028 Eddy County Plains	18	1100MST 1300MST			0	0	10K	0	High Wind (EG50)
A very intense mid-latitude cyclone which was centered over northeast New Mexico resulted in strong surface gradient winds across a large part of southeast New Mexico and West Texas. The Carlsbad ASOS measured wind gusts of 45 knots, but higher winds were likely across the southwest parts of the county. A roof was blown off of a trailer house in Loving. No injuries or other damage was reported.									

TEXAS West

Reeves County 5 N Verhalen	14	2055CST			0	0	0	0	Hail(0.88)
A thunderstorm increased to severe intensity on the north side of a short line of storms over central Reeves County during the late evening of the 14th. This storm was associated with a book-end vortex on the north end of the line. A TV meteorologist relayed a report from a viewer of nickel size hail on State Route 17 as the most intense part of the storm crossed the highway.									

Reagan County 13 N Stiles	15	1905CST			0	0	0	0	Hail(1.00)
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Glasscock County Garden City	15	1940CST 1950CST			0	0	0	0	Hail(1.25)
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Howard County 7 SW Big Spring	15	2012CST			0	0	0	0	Hail(1.25)
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Half dollar size hail was reported on Interstate 20 west of Big Spring.

Martin County Stanton	15	2025CST			0	0	0	0	Hail(0.75)
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Midland County 7 NE Greenwood to 7 ENE Greenwood	15	2025CST 2040CST			0	0	0	0	Hail(0.75)
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Hail covered the intersection of Routes 3074 and 137, and south along 137 to the county line.

Glasscock County 20 NW Garden City	15	2030CST 2040CST			0	0	0	0	Hail(0.75)
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Hail covered the ground along State Route 137 at the Midland/Glasscock County line.

Howard County 6 S Big Spring to 7 S Big Spring	15	2100CST 2320CST			0	0	5K	0	Flash Flood
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A car was washed off of U.S. Highway 87 six miles south of Big Spring by over a foot of water which was streaming across the roadway. The driver of the car had to be rescued, but sustained no injuries. Water also covered several rural roadways resulting in their closing.

Glasscock County St Lawrence to 3 W St Lawrence	15	2210CST 2225CST			0	0	0	0	Hail(0.75)
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<u>TEXAS West</u>									
									Hail covered the ground.
Reagan County 25 N Big Lake	15	2240CST			0	0	0	0	Hail(0.75) Numerous severe thunderstorms affected the eastern Permian Basin during the evening of the 15th. These storms resulted in large hail up to the size of half dollars and dangerous flash flooding.
Howard County Forsan	21	1800CST			0	0	0	0	Hail(0.75) Convection was widespread during the evening of the 21st. An isolated severe thunderstorm developed within a broad area of precipitation. This storm produced penny size hail at Forsan which accumulated three to five inches deep. Some of the hail remained in drifts beside houses as late as mid-morning on the 22nd.
Pecos County 27 ESE Hovey	25	1600CST 1612CST			0	0	0	0	Hail(1.75) An isolated thunderstorm developed in southern Reeves County during the afternoon of the 25th. It briefly became severe as it propagated southeast across western and southern Pecos County. A spotter reported golfball size hail southeast of Hovey. The hail was described as being soft with most stones shattering upon impact with the ground.